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***Facsimile Transmittal***

**DATE:** August 26, 2005  
**TO:** Commissioner for Patents  
Response to Office Action

**ATTN:** Examiner: Angelica Perez  
Art Unit: 2684

**FAX NUMBER:** (703) 872-9306

**FROM:** Dmitry R. Milikovsky, Attorney for Applicant  
Direct Telephone No.: (858) 845-0130  
Attorney Docket No.: 020038

**Total Number of Pages Sent:** 16 (including this transmittal cover sheet)

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**FILING BY FACSIMILE:**

**ATTORNEY DOCKET NO.:** 020038 **DRM/cc**

**ENCLOSED ARE:**

- Response to Office Action 15 pages

**APPLICANT:** Medvedev et al

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 10/056,275

**FILED:** January 23, 2002

**FOR:** REALLOCATION OF EXCESS POWER FOR FULL CHANNEL-STATE INFORMATION (CSI)  
**MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS**

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Please contact Courtney Etnyre at (858) 658-2616 if all pages do not transmit.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Medvedev et al. ) For: REALLOCATION OF EXCESS  
Serial No.: 10/056,275 ) POWER FOR FULL CHANNEL-  
Examiner: Angelica Perez ) STATE INFORMATION (CSI)  
Filed: January 23, 2002 ) MULTIPLE-INPUT, MULTIPLE-  
Group No. 2684 ) OUTPUT (MIMO) SYSTEMS

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated June 29, 2005, please consider the following remarks.

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